

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	6	((("5902663") or ("6503595") or ("6051300") or ("4888228") or ("4576840") or ("20020028624")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/14 10:56
S2	26	("4018957"   "4035215"   "4098629"   "4183521"   "4159603"   "4172170"   "4197343"   "4278482"   "4324824"   "4371576"   "4389442"   "4389443"   "4390582"   "4426415"   "4495133"   "4582554"   "4588629"   "4643930"   "4871603"   "4892777"   "4919743"   "4942074"   "4988551"   "5198277"   "5370757"   "2317595").PN.	USPAT	OR	OFF	2005/03/10 11:22
S3	1026	(spunlac\$4 spun adj lac \$4) and (carpet fabric)	USPAT	OR	OFF	2005/03/10 11:24
S4	681	S3 and adhesive	USPAT	OR	OFF	2005/03/10 11:24
S5	153	(spunlac\$4 spun adj lac \$4) adj (fac\$4 fabric carpet)	USPAT	OR	OFF	2005/03/10 11:24
S6	73	S5 and adhesive	USPAT	OR	OFF	2005/03/10 11:25
S7	71	zafiroglu.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/14 11:50
S8	21	zafiroglu.in.	US-PGPUB	OR	OFF	2005/09/14 11:50
S9	0	("20030232171").PN.	USPAT; USOCR	OR	OFF	2006/01/17 11:13
S10	1	("20030232171").PN.	US-PGPUB	OR	OFF	2006/01/17 11:15
S11	1515	28/107.ccls. 156/148.ccls. 442/388.ccls.	US-PGPUB; USPAT	OR	OFF	2006/01/17 11:22
S12	733	S11 and (adhesive polymer resin binder)	US-PGPUB; USPAT	OR	OFF	2006/01/17 11:22
S13	17	("4645699").URPN.	USPAT	OR	OFF	2006/01/17 13:41

S14	1	("4355067"). FN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/17 13:45
S15	1	("5075142"). FN.	USPAT; USOCR	OR	OFF	2006/01/17 16:55
S16	1	"547533"	EPO	OR	OFF	2006/01/17 16:55
S17	9	"4588629"	USPAT	OR	OFF	2006/09/14 11:46
S18	10	"4588629" "20030232170"	US-PGPUB; USPAT	OR	OFF	2006/09/14 12:13
S19	74	(spun-faced spunlaced) with (needed needle- punch\$3 needlepunch\$3)	US-PGPUB; USPAT	OR	OFF	2007/05/21 15:06
S21	15	"547533"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 12:48
S22	136	needling adj density	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/14 13:54
S23	2	S22 and reverse\$ adj pile	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/14 13:54
S24	1	S22 and bulked adj fabric	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/14 13:54
S25	113	S22 and (woven knit)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/14 13:59
S26	36	S25 and loop	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/14 13:55
S27	77	S25 not S26	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/14 14:03
S28	8	S27 and carpet	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/14 14:31
S29	47	reverse\$ adj pile	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/14 14:46
S30	549	woven adj pile	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/14 14:46
S31	59	woven adj pile and (knit knitted adj pile)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/14 14:47
S32	31	woven adj pile and (knit knitted) adj pile	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/14 14:59
S33	2160	(stitch-bond\$3 stitch adj bond\$3 stitchbonded)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/14 15:00
S34	117	(stitch-bond\$3 stitch adj bond\$3 stitchbonded) and carpet	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/21 14:16

S35	11	S34 and bulked	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/14 15:00
S36	2	spunlace\$ with carpet	USPAT	OR	OFF	2006/09/14 16:47
S37	168	(spun-laced spunlaced spun adj laced) with (needed needle-punch\$3 needlepunch\$3 needle adj punch\$3)	US-PGPUB; USPAT	OR	OFF	2006/09/14 16:27
S38	287	gather\$3 adj fabric	US-PGPUB; USPAT	OR	OFF	2006/09/14 16:30
S39	2	S38 and carpet	US-PGPUB; USPAT	OR	OFF	2006/09/14 16:28
S40	26	S38 and floor	US-PGPUB; USPAT	OR	OFF	2006/09/14 16:28
S41	121	gathered adj fabric	US-PGPUB; USPAT	OR	OFF	2006/09/14 16:30
S42	8	spunlace\$ same carpet	USPAT	OR	OFF	2006/09/14 16:49
S43	11	spunlace\$ same carpet	US-PGPUB	OR	OFF	2006/09/14 16:49
S44	288	442/402.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/21 12:44
S45	3133	(stitch-bond\$3 stitch adj bond\$3 stitchbonded needed needlepunch\$3) same (nonwoven non adj woven unwoven)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/21 15:07
S46	10	"3834978"	USPAT	OR	OFF	2007/05/21 14:58
S47	589	carpet\$3 with (needed needle-punch\$3 needlepunch\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/21 15:06
S48	381	S47 and (glu\$3 adhesive resin)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 15:42

S49	255	S48 and (nonwoven non adj woven unwoven)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/21 15:08
S50	28	S47 and (glu\$3 adhesive resin) with (infiltrate infiltration impregnate impregnation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 15:57
S51	50	S47 and (glu\$3 adhesive resin) with (infiltrate\$ infiltration impregnate\$ impregnation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 15:58
S52	22	S51 not S50	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 13:49
S53	7256	carpet with (cut\$3 sanded sheared brush\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 13:52
S54	5	S53 and 442/402.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 13:53
S55	1360	carpet same (fiber) with (cut\$3 sanded sheared brush\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 13:53
S56	2	S55 and 442/402.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 13:53

S57	561	carpet same (fiber) with (sanded sheared brush\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 13:53
S58	12	S57 and "442"/\$.ocls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 13:58
S59	1205	wang with wang with zhang	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 13:59
S60	2	"20040137818".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 14:00
S61	30	shearing with tigering	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 14:00
S62	400	442/383,388.ocls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/03 12:26
S63	2	("4851281"   "5372876"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/03 13:49
S64	4	("5945358").URPN.	USPAT	OR	OFF	2007/12/03 13:49
S65	3	("5945358").URPN and (woven)	USPAT	OR	OFF	2007/12/03 13:50
S66	41	"442"/\$.ocls. and gather \$3 adj (fiber fabric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 18:03
S67	5	((("3186886") or ("3245854") or ("3819465"))).PN.	USPAT; USOCR	OR	OFF	2008/05/23 13:37

S68	84	hook\$3 adj rug\$3	USOCR	OR	OFF	2008/12/02 17:09
S69	0	("2748446").URPN.	USPAT	OR	OFF	2008/12/02 17:32
S70	0	("2748446").URPN.	USPAT	OR	OFF	2008/12/02 17:32
S71	0	("2748446").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/02 17:33

12/3/2008 4:20:53 PM

C:\Documents and Settings\mmatzek\My Documents\EAST\Workspaces\10611769.wsp